ALTERNATIVE TO PTO/SB/08A/B (04/07)

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	1

Complete if Known	
Application Number	09/751,299
Filing Date	December 28, 2000
First Named Inventor	Mark MADDEN
Art Unit	1656
Examiner Name	C. Kam
Attorney Docket Number	564462006600

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number: Number-Kind Code[2] *(if known)*	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document: Country Code[3]-Number[4]-Kind Code[5] *(if known)*	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]
/CMK/	1.	JP-63-500004	01/1988			
	2.	JP-1-317392	12/1989			
	3.	JP-4-099495	03/1992			
	4.	JP-6-237789	08/1994			
/CMK/	5.	JP-8-131188	05/1996			

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]

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[1] Applicant's unique citation designation number (optional). [2] Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Chin-Min Kam/	Date Considered	07/11/2007

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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 09010-113001	Application No. 09/751,299
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Mark Madden et al.	
		Filing Date December 28, 2000	Group Art Unit 1632

Examiner Initial	Desig. ID	Document
KK	AX	Abato, et al., *An Enzymatic Method for Determining Enantiomeric Excess*, J. Am. Chem. Soc. 2001, 123, 9206-9207
	AY	Almatawah, et al., *Thermostable nitrilase catalysed production of nicotinic acid from 3-cyanopyridine*, Enzyme and Microbial Technology 25 (1999) 718-724
	AZ	Baumann, M., et al., *A high-throughput screening method for the identification of active and enantioselective hydrolases* Poster P-130, presented at Bio Trans 2001, September 2-7, 2001, Dramstadt, Germany
	AAA	Bhalla, T., et al., *Asymmetric hydrolysis of a-aminonitriles to optically active amino acids by a nitrilase of Rhodococcus rhodochrous PA-34* 1992 Applied Micro Biotech 37:184-190
	ABB	Business Communications Company, *Amino Acids for Synthesis Applications – Introduction, Summary, Overview, Industry, Manufacxture of Amino Acids, Peptide Synthesis Technologies and Amino Acid Products for Synthesis Use Section 7.2.5 Prices of Natural Amino Acids* – No date 1999
	ACC	Business Communications Company, *Amino Acids for Synthesis Applications – Introduction, Summary, Overview, Industry, Manufacxture of Amino Acids, Peptide Synthesis Technologies and Amino Acid Products for Synthesis Use Section 7.3 Unnatural Amino Acids* February 1999; 9 pgs.
	ADD	Caruso, et al., *Assembly of B-glucosidase multilayers on spherical colloidal particles and their use as active catalysts*; Physicochemical and Engineering Aspects 169 (2000) 287-293
	AEE	Cheong, et al., *Cloning of a wide-spectrum amidase from Bacillus stearothermophilus BR388 in Escherichia coli and marked enhancement of amidase expression using directed evolution*, Enzyme and Microbial Technology 26 (2000) 152-158
	AFF	Choi, et al., *Hydrolysis of the Nitrile group in a-Aminophenylacetonitrile by Nitrilase; Development of a New Biotechnology for Stereospecific Production of S-a-Phenylglycine*, Arch. Pharm. Res. (1986) pgs. 45-47
	AGG	Cowan, et al., *Biochemistry and biotechnology of mesophilic and thermophilic nitrile metabolizing enzymes*, Extremophiles (1998) 2:207-216
	AHH	Crosby, et al., *Enzymic Hydrolysis of Prochiral Dinitriles,* Tetrohedron Asymmetry Vol. 3, No. 12, pp. 1547-1550, 1992
	AII	Dufour, et al., *Synthesis of amidrazones using an engineered papair nitrile hydratase*, FEBS Letters 433 (1998) 78-82
	AJJ	Fournand, et al., *Monohydroxamic acid biosynthesis*, Journal of Molecular Catalysis B: Enzymatic 5 (1998) 207-211 No Copy
	AKK	Gabriel, et al., *High-performance liquid chromatographic study of the aromatic nitrile metabolism in soil bacteria*, Journal of Chromatography B, 681 (1996) 191-195 No copy
KK	ALL	Gallifuoco, et al., *Immobilized B-glucosidase for the winemaking industry: study of biocatalyst operational stability in laboratory-scale continuous reactors* Process Biochemistry 35 (1999) 179-185
KK	AMM	GenBank Accession No.: E-01313, September 29, 1997
KK	ANN	Graham, et al., *Nitrile biotransformations using free and immobilized cells of a thermophilic bacillus spp.* Enzyme and Microbial Technology 26 (2000) 368-373
KK	AOO	Hughes, et al., *Application of whole cell rhodococcal biocatalysts in acrylic polymer manufacture* Antonie Van Leeuwenhoek Vol. 74, Abstract only (1998 July-Oct)
	APP	Kim, et al., *Cloning and expression of the nitrile hydratase and amidase genes from bacillus sp. BR449 into Escherichia coli* Enzyme Microbiology Technology 2000 492-501

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Examiner Signature	Date Considered
Kathleen Kerr	3/27/03

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Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
KK	AQQ	Kobayashi, et al., *Nitrilase of Rhodococcus rhodochrous J1* Eur. J. Biochem. 182, pgs. 349-356 (1989)
KK	ARR	Liu, et al., *Determination of Organonitriles Using Enzyme-Based Sselectivity Mechanisms. 2. A Nitrilase-Modified Glassy Carbon Microelectrode Sensor for Benzonitrile* Anal. Chem. 1995 67 Abstract only
KK	ASS	Mala, et al., *Towards regioselective synthesis of oligosaccharides by sue of a-glucosidases with different substrate specificity* Carbohydrate Research 322 (1999) 209-218
KK	ATT	Martino, et al., *Immobilization of B-glucosidase from a Commercial Preparation Part 1. A Comparative Study of Natural Supports*, Process Biochemistry Vol. 31 No. 3, pp. 281-285, 1996
	~~AUU~~	~~Nagasawa, et al., *Microbial transformations of nitriles*, June 1989 Vol. 7, pp. 153-158~~ No Journal Title
	~~AVV~~	~~Ogawa, et al., *Microbial enzymes: new industrial applications from traditional screening methods*~~ - 9 pages incomplete citation
KK	AWW	Taillades, et al., *Enzymatic Hydrolysis of Racemic Phenylalanjnamide With Pronase Immobilized On Ketonic Polymer"* Bulletin De La Societe Chimique De France, Vol. 128, No. 3, 1991, pgs. 423-430 in French
KK	AXX	Zhou, et al., *Nucleotide sequence of a pathogen induced nitrilase gene from Arabidopsis thaliana: Nit2 (Accession No. U47114)* Plant Gene Register PGR 96-006 (1995)

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Examiner Signature	Date Considered
Kathleen Kerr	3/27/03

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